

Electronic Acknowledgement Receipt

EFS ID:	3311056
Application Number:	10519322
International Application Number:	
Confirmation Number:	9113
Title of Invention:	IMPROVING HIERARCHICAL 8PSK PERFORMANCE
First Named Inventor/Applicant Name:	Ernest C Chen
Customer Number:	20991
Filer:	Todd N. Snyder/Janet Shibata
Filer Authorized By:	Todd N. Snyder
Attorney Docket Number:	PD-202109
Receipt Date:	15-MAY-2008
Filing Date:	23-DEC-2004
Time Stamp:	17:32:18
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3023
Deposit Account	500383
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-202109-IDS-efile.pdf	206816	no	5
			20a5c0c689e5a61282858899799f3c6586a7a2df		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	PD-202074-NAL.pdf	216880	no	4
			acf607dc349a2ebc19a44802197328f9b1dcb5d7		
Warnings:					
Information:					
3	NPL Documents	PD-202118-OA.pdf	478811	no	13
			277e4e7cf85feee935bd52d70210be2c5594884c		
Warnings:					
Information:					
4	NPL Documents	PD-201151A-NAL.pdf	321041	no	8
			bc8ff05366c8b8113d0d25cdb99c9ac4bd0526b2		
Warnings:					
Information:					
5	NPL Documents	PD-200228-EP-OA-Apr42008.pdf	206037	no	5
			791639ada79b2e07ea3f580095e69a884bfbd2f9		
Warnings:					
Information:					
6	NPL Documents	PD-202128A-NAL.pdf	242777	no	5
			0d90ab3387763a5c9ceb5dae4c1b0b301694863c		
Warnings:					
Information:					
7	NPL Documents	PD-202118-JP-OA.pdf	131257	no	4
			7d2301d3ed437693be98b0532307bc8cd0908f2a		
Warnings:					
Information:					

8	NPL Documents	PD-202118-EP-OA-Feb262008.pdf	154603 9dc9d2722b3eda89b1c42d082a9ff19142f8e91d	no	5
Warnings:					
Information:					
9	NPL Documents	PD-201148A-NAL.pdf	263988 fe9f54010d6f7572df2dd9c585066d2dbc49eeaa	no	7
Warnings:					
Information:					
10	NPL Documents	PD-202130-NAL.pdf	212752 33e3294769ed6d9799a5b75af1e4f1623e96f12	no	5
Warnings:					
Information:					
11	NPL Documents	PD-202109-NAL.pdf	250380 97d16a388b220550060e60a96c2d5c9a2ef96eef	no	5
Warnings:					
Information:					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8193 5f1ec5ac86847a07779ced1f529b03a67409af90	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2693535		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					